

Jonathan

D O V E.

S P E C U L U M A N N I

O R A N

A L M A N A C K

For the Year of our

L O R D G O D

1 6 9 0.

Being the second after Biffextile or Leap-year, and from the worlds Creation 5693.

Wherein is contained the principal Aspects of the Planets, Eclipses, Terms, both at London and Cambridge, Inclination of the Air, with other things of note.

Calculated properly for the famous University and Town of Cambridge where the North Pole is elevated above the Horizon 52 degr. and 12 min.

But may indifferently serve for any place within this Kingdom.

*Non nobis solum nati sumus.*

C A M B R I D G E,

Printed by John Hayes, Printer to the University, 1 6 9 6.

The vulgar Notes and moveable Feasts for this  
Year 1690. in both Accounts, viz.

Julian or  
English.

Gregorian or  
Forreign.

	19	The Golden Number	19	
	Ⓒ	The Dominical Letter	A	
	29	The Epact	19	
	19	The Cycle of the Sun	19	
March	2	Shrove-sunday	Febr.	8
April	20	Easter-day	March	26
May	29	Ascension-day	May	4
June	8	Whitsunday	May	14
Novem.	30	Advent-sunday	Decem.	3

A Table of the Terms with their Returns.

Hilary Term begins January 13, and ends February 12, and hath 4 returns, viz.

Octab. Hilary. Jan. 20  
Quind. Hilary. Jan. 27  
Craft. Purif. Febr. 3  
Octab. Purif. Febr. 10

Easter Term begins May 7, ends June 2, and hath 5 returns, viz.

Quind. Pasch. May 5  
Tres Pasch. May 12  
Mens. Pasch. May 19  
Quind. Pasch. May 26  
Craft. Ascen. May 30

Trinity Term begins June 20, and ends July 9, and hath 4 returns, viz.

Craft. Trin. June 16  
Octab. Trin. June 23  
Quind. Trin. June 30  
Tres Trin. July 7

Michaelmas Term begins October 13, ends November 12, and hath 5 returns, viz.

Tres Mich. Octob. 20  
Mens. Mich. Octob. 27  
Craft. anim. Nov. 3  
Craft. Mart. Nov. 12  
Octab. Mart. Nov. 18  
Quind. Mart. Nov. 25

The

The Scarlet days in the University of Cambridge, are as followeth.

All Saints, Christmas, Easter, Ascension, Whitsunday  
Trinity-sunday, Commencement, and the 29 of May;  
At the two Fairs proclaiming in June and September;  
The Feast of Saint Michael, and the 15 of November;  
To Funerals, Clerums and Supplications;  
All Doctors go as to Congregations;

That is in their Robes;

**M**Arriage comes in on the 13 day of January, and at Septuagesima Sunday it is out again until Low Sunday; at which time it comes in again, & goes not out till Rogation-sunday: thence it is forbidden until Trinity-sunday: from whence it is unforbidden till Advent-sunday: but then it goes out, and comes not in again till the 13 day of January next following.

The Names, and Characters of the 12 Signs, with the parts of mans Body which they are said to govern.

♈ Aries head and Face	♎ Libra Reins & Loins
♉ Taurus neck and Throat	♏ Scorpio Secret members.
♊ Gemini Arms & Shoulders	♐ Sagittarius the Thighs.
♋ Cancer Breast & Stomach	♑ Capricornus the Knees.
♌ Leo Heart and Back	♒ Aquarius the Legs.
♍ Virgo Bowels and Belly	♓ Pisces the Feet.

☿ Note that the bright Planet *Venus*, will be our glorious Morning Star, from the beginning of the year to the 6 day of April; and then making her Conjunction with the Sun. She becomes Occidental, and our glorious Evening Star to the end of the year.

# Dove 1690.

A brief Concordance of Years with some memorable things  
since the beginning of the Reign of *Queen Elizabeth.*

Anno Dom.	An. Re.	Since	
1558	1	133	A Parliament called.
1559	2	131	Monasteries suppressed.
1560	3	130	Wars with <i>Scots</i> and <i>French</i> .
1561	4	129	<i>Paul's</i> Church-keele burnt.
1562	5	128	Tempest and Earthquake.
1563	6	127	20000 died of the Plague in <i>London</i> .
1564	7	126	<i>Thames</i> frozen.
1565	8	125	Peace with <i>France</i> .
1566	9	124	King <i>James</i> born.
1567	10	123	Royal Exchange finished.
1568	11	122	A dry Summer.
1569	12	121	Rebellion in the North.
1570	13	120	Wars with <i>Scotland</i> .
1571	14	119	Earthquake in <i>Heresfordshire</i> .
1572	15	118	Massacre in <i>France</i> .
1573	16	117	Earl of <i>Essex</i> goes to <i>Ireland</i> .
1574	17	116	Counterfeit Spirits punished.
1575	18	115	An Earthquake.
1576	19	114	<i>Forbisher's</i> North Voyage.
1577	20	113	Infection at <i>Oxford</i> Assizes.
1578	21	112	A great Snow.
1579	22	111	A curious Lock Smith.
1580	23	110	Great Earthquake and Blazing Star.
1581	24	109	Three <i>Jesuits</i> executed.
1582	25	108	New Calendar began.
1583	26	107	Earthquake in <i>Dorsetshire</i> .
1584	27	106	<i>Nantwich</i> burnt.
1585	28	105	Tobacco first used in <i>England</i> .
1586	29	104	Ludgate new built.
1587	30	103	Blackwell Hall new built.



# Dece 1690.

1588	31	102	Spain's Armado overthrown.
1589	32	101	Duke of Guise murdered.
1590	33	100	Blasphemous Hacker hanged.
1591	34	99	East-India Company began.
1592	35	98	The Thames almost dry.
1593	36	97	10635 died of the Plague in London.
1594	37	96	Great Tempest.
1595	38	95	Scarcity of Corn.
1596	39	94	Earl of Essex takes Cadix in Spain.
1597	40	93	Wheat 12 shillings a Bushel.
1598	41	92	Great Tempests and Frost.
1599	42	91	Earl of Essex goes to Ireland.
1600	43	90	Embassadors from Russia and Barbary.
1601	44	89	Earl of Essex beheaded.
1602	45	88	Queen Elizabeth dieth at Richmond.
1602			K. James I. began March 24. 1602.
1603	1	87	30,78 die of the Plague in London.
1604	2	86	Peace with Spain.
1605	3	85	Powder Plot.
1606	4	84	King of Denmark came to England.
1607	5	83	Moore fields beautified.
1608	6	82	Oath of Allegiance.
1609	7	81	New Exchange in the Strand.
1610	8	80	King of France murdered.
1611	9	79	Bartholomew Legas in Arian burnt.
1612	10	78	Lady Elizabeth married. Prince Henry dies.
1613	11	77	Artillery Company revived.
1614	12	76	Middleton's Water.
1615	13	75	Smithfield paved.
1616	14	74	Charles created Prince of Wales.
1617	15	73	Haddock the sleeping Preacher.
1618	16	72	Sr Walter Raleigh decollated.
1619	17	71	Queen Anne die.
1620	18	70	King of Bohemia overthrown.
1621	19	69	Philip 3 K. of Spain dies, Phil. 4. succ.

# Dove 1690.

1622	20	68	Prince Charles goes into Spain.
1623	21	67	Black Friars downfall.
1624	22	66	The Bloudy Cruelky at Amboyna.
1625	K. Char.	I. beg. Mar. 27.	54265. die. Pl. 35417.
1626	2	64	War with Spain and France.
1627	3	63	Ile of Rhees Voyage.
1628	4	62	Duke of Buckingham slabb'd.
1629	5	61	New England planted.
1630	6	60	King Charles II. born.
1631	7	59	Battle at L. Tilly slain.
1632	8	58	London Bridge burnt.
1633	9	57	James II. born Octob. 14.
1634	10	56	Ship Money first Taxed.
1635	11	55	Old Parr died aged 160.
1636	12	54	Dutch take the Spanish Silver Fleet.
1637	13	53	English Liturgy sent into Scotland.
1638	14	52	The Scots National Covenant.
1639	15	51	Dutch beat the Spaniards at Dover.
1640	16	50	The long Parliament began Nov. 3.
1641	17	49	The Earl of Strafford beheaded.
1642	18	48	Edge Hill Fight.
1643	19	47	Newberry first Fight.
1644	20	46	Newberry second Fight.
1645	21	45	Arch-Bishop of Canterbury beheaded.
1646	22	44	Lord Fairfax takes Oxford.
1647	23	43	King taken by Parliament and Army.
1648	24	42	King traiterously beheaded. K. Charles the Second begins Jan. 30.
1649	I	41	Powder-blow in Tower-street.
1650	2	40	King Charles II. Crowned in Scotland.
1651	3	39	Worcester Fight. Louis beheaded.
1652	4	38	Wars with Holland.
1653	5	37	Old and New Parliament dissolved.
1654	6	36	Peace with Holland.

Wars

# DECE 1690.

1655	7	35	Wars with Spain.
1656	8	34	Two Tides in 3 hours, Octob. 3.
1657	9	33	Mardike taken by the English & French.
1658	10	32	Cromwell died.
1659	11	31	St George Booth, & Gen. Monk for the King
1660	12	30	King Charles II. joyfully restored.
1661	13	29	King Charles II. Crowned April 23.
1662	14	28	Married to Queen Katherine
1663	15	27	King and Queen at Windsor.
1664	16	26	Three blazing Stars seen.
1665	17	25	9735 I die, of the Plague 68586.
1666	18	24	13200 Houses burnt in London.
1667	19	23	The Dutch Hostile Treaty.
1667	19	23	E. of Clarindon banish. Abr. Cowley died.
1669	21	21	Prince of Tuscany arrived in England.
1670	22	20	Dutchels of Orleans died.
1671	23	19	Dutch. of York & E. of Manchester died.
1672	24	18	War proclaimed with Holland by English and French. Earl of Sandwich slain.
1673	25	17	St Edward Spragg slain at Sea.
1676	28	14	600 Houses burnt in Southwark.
1677	29	13	Prince of Orange married to the L <sup>dy</sup> Mary
1678	30	12	St Edmund. Bury Godfrey murdered.
1680	32	10	A great Comet.
1682	34	18	Another Comet.
1683	36	7	A great 13 weeks frost, with a fair kept upon the frozen Thames.
1685	K. James		the II. began Febr. 6. The King and Queen Crowned April 23.
		5	Monmouth Landed at Lime, June 10.
		5	Monmouth beheaded, July 3.
1688		4	K. James Abdicated in December.
1689	K. William		and Q. Mary Crowned, April 23.

# January hath xxxi days.

First quarter the 8 day, 54 min. past 4 in the morn.  
 Full moon the 15 day, 39 min. past 3 in the morn.  
 Last quarter the 22 day, 9 min. past 8 in the morn.  
 New moon the 30 day, 18 min. past 8 in the morn.

1	a	Circumcision	21	11	35	Aquar.	1	Good wea-
2	b	Octab. Steph.	22	12	58		14	her at the
3	c	Octab. John.	23	1	50		16	beginning of
4	d	Octab. Innoc.	24	2	39	Pisces	9	the Year.
5	e	2 sun. aft. Ch.	25	3	10		22	* M ♀. * h ♀
6	f	Epiphany	26	4	10	Aries	5	♂ ♀.
7	g	Julian	27	5	2		19	
8	a	Exaltat.	28	6	3	Taur.	3	Cold with
9	b	Jan. in Aquar.	29	7	4		17	frost & snow.
10	c	Sant. Erem.	1	8	8	Gem.	1	Δ ♂ ♀.
11	d	Origins	2	9	7		16	♂ Perigæon.
12	e	1st. Epiph.	3	10	8	Cant.	6	
13	f	Silvery Bish.	4	11	9		15	♂ ♀.
14	g	John	5	12	10	Leo	0	
15	a	Epiphany	6	1	11		15	
16	b	Epiphany	7	2	12		29	* h ♀.
17	c	Anthony	8	3	13	Virg.	13	♂ ♀.
18	d	Polix	9	4	14		26	♂ ♀.
19	e	2 aft. Epiph.	10	5	15	Libra	9	More snow
20	f	Octab. Hilar.	11	6	16		21	but not very
21	g	Sigurn	12	7	17	Scorp.	3	♂ ♀.
22	a	Gregory	13	8	18		15	cold toward
23	b	Erm. begins	14	9	19		27	♂ ♀.
24	c	Timothy	15	10	19	Sagit.	9	♂ ♀.
25	d	Conv. S. Paul	16	11	20		21	♂ Apogæon.
26	e	3 after Epiph.	17	12	21	Capr.	3	♂ ♀.
27	f	Quind. Hilar.	18	1	22		15	♂ ♀.
28	g	Walterton	19	2	23		27	♂ ♀.
29	a	Atolus	20	3	23	Aquar.	10	the end.
30	b	X. Ch. I. mar.	21	4	24		23	
31	c	Margilling	22	5	25	Pisces	6	

We suffer day continual, and the snow  
 Makes a little night become upon day now,  
 We hear of some incrystal'd, such as have  
 That which procur'd their death become their grave.

1	8	4	3	56	January 1690
2	8	3	3	57	
3	8	2	3	58	
4	8	0	4	0	
5	7	59	4	1	
6	7	58	4	2	
7	7	57	4	3	
8	7	55	4	5	
9	7	54	4	6	
10	7	52	4	8	
11	7	51	4	9	
12	7	50	4	10	
13	7	48	4	12	Cambridge Term begins the 13
14	7	47	4	13	day.
15	7	46	4	14	
16	7	45	4	15	
17	7	44	4	16	
18	7	42	4	18	
19	7	40	4	20	
20	7	39	4	22	
21	7	36	4	24	
22	7	34	4	26	
23	7	32	4	28	
24	7	30	4	30	
25	7	28	4	32	
26	7	26	4	34	
27	7	24	4	36	
28	7	22	4	38	
29	7	20	4	40	
30	7	18	4	42	
31	7	16	4	44	

# February hath xxviii days.

First quarter the 6 day, 40 min. past 1 afternoon.  
 Full moon the 13 day, 40 min. past 8 in the morn.  
 Last quarter the 21 day, 25 m. past 2 in the morn.  
 New moon the 28 day, 5 min. past 11 at night.

M.D.	W.D.	Festival days with terms.	place d. m.	Moons place.	Inclination of the Air.
1	d	Budget fast	23 25	Pisces 12	D Ω
2	e	Purification	24 26	Aries 2	Very cold
3	f	Craft. Purif.	25 27	16	weather with
4	g	Gilbert	26 27	29	a cloudy ob-
5	a	Agatha	27 28	Taur. 13	♂ ♀
6	b	Dorothea	28 28	27	scure season,
7	c	Zachary	29 29	Gem. 11	♂ Petigzon.
8	d	Sun in Pisces	0X 29	25	if not much
9	e	5 after Epiph.	1 30	Canc. 10	snow.
10	f	Octab. Purif.	2 30	25	♂ ♀
11	g	Euphrosina	3 30	Leo 9	♂ ♀
12	a	Term ends	4 31	23	Warmer
13	b	Agabus	5 31	Virgo 7	weather but
14	c	Valentine	6 31	20	variable and
15	d	Faustine	7 32	Libr. 4	♂ ♀
16	e	Septuagesima	8 32	17	cloudy, with
17	f	Dolycron	9 32	29	rain or snow.
18	g	Concordia	10 32	Scorp. 11	♂ ♀
19	a	Labine	11 32	23	♂ ♀
20	b	Widred	12 32	Sagit. 5	♂ Apogon.
21	c	Elisab	13 32	17	♂ ♀
22	d	Cathedr. Pet.	14 32	29	Good spring.
23	e	Sexagesima	15 32	Capr. 11	ing weather
24	f	S. Matthias	16 32	23	about this
25	g	Victor	17 32	Aquar. 6	♂ ♀
26	a	Aethor	18 32	18	time
27	b	Fortuna	19 32	Pisces 1	♂ ♀
28	c	Quar.	20 32	14	♂ ♀



Now toward us Sol's Chariot's driving,  
 Whose warmer rays cause by reflection  
 Things which seem'd dead to be reviving  
 Retrograde plants bring to direction.

February 1690.

1	7	14	4	46
2	7	12	4	48
3	7	10	4	50
4	7	8	4	52
5	7	6	4	54
6	7	4	4	56
7	7	2	4	58
8	7	0	5	0
9	6	58	5	2
10	6	56	5	4
11	6	54	5	6
12	6	52	5	8
13	6	50	5	10
14	6	48	5	12
15	6	46	5	14
16	6	44	5	16
17	6	42	5	18
18	6	40	5	20
19	6	38	5	22
20	6	36	5	24
21	6	34	5	26
22	6	32	5	28
23	6	30	5	30
24	6	28	5	32
25	6	26	5	34
26	6	24	5	36
27	6	22	5	38
28	6	20	5	40

Sun-rising.

Sun-setting.

# March hath xxxi days.

First quarter the 7 day, 7 min. past 8 at night.  
Full moon the 14 day, 15 min. past 10 at night.  
Last quarter the 22 day, 47 min. past 9 at night.  
New moon the 30 day, 9 min. past 10 before noon.

1	D	Dado Bish.	21	32	P.sces	28	D	♂.
2	☉	Shrove Sund.	22	31	Aries	2	W	arm wel-
3	f	Lucius	23	31		2	ther	cherish-
4	g	Shrovetuesd.	24	31	Taur.	10	♂	♂ ♀
5	a	Ash wednesd.	25	30		24	Δ	h ♀.
6	b	Frederick	26	30	Gem.	8	♂	Perigzon.
7	c	Felicitas	27	29		22	♂	♀ ♀.
8	D	Cyprian	28	29	Canc.	7	Δ	h ♀.
9	☉	Quadragesim.	29	28		2	ing	the spring
10	f	Sun in Aries	30	28	Leo	5		
11	g	Conbert	1	27		18	♂	♀ ♀.
12	a	Ember week	2	27	Virgo	2		
13	b	Ernestus	3	26		10	Δ	h ♀.
14	c	Entychus	4	25		29	A	probability
15	D	Rouginus	5	25	Libra	12	of	a cold and
16	☉	1 sun. in Lent	6	24		25	cloudy	sea
17	f	Gertrude	7	23	Scorp.	7	son,	and per-
18	g	Gabriel	8	22		19	haps	some
19	a	Joseph	9	21	Sagit.	1	♂	♀
20	b	Rupert	10	20		13	♂	Apogzon.
21	c	Wendel	11	19		25	snow	or rain.
22	D	Paulinus	12	18	Capr.	7	Δ	h ♀.
23	☉	2 sun. in Len.	13	17		19		
24	f	Quirine	14	16	Aquar.	1		
25	g	Lady day	15	15		13	Fine	spring-
26	a	Callistus	16	14		26	ing	weather
27	b	Rechtbold	17	13	Pisc.	9	about	this
28	c	Sibron	18	12		23	time	but ve-
29	D	Eustachius	19	11	Aries	6	♂	♂.
30	☉	Midlent Sund.	20	9		21	ry	windy.
31	f	Balbina	21	8	Taur.	5	♂	♀ ♂.

The great and brightest Torch of Heaven,  
 Now with his rays warms Flora's lap;  
 Making the days and nights both even  
 Cheering the plants with frether sap.

1	6	18	5	42
2	6	16	5	44
3	6	14	5	46
4	6	12	5	48
5	6	10	5	50
6	6	8	5	52
7	6	6	5	54
8	6	4	5	56
9	6	2	5	58
10	6	0	6	0
11	5	58	6	2
12	5	56	6	4
13	5	54	6	6
14	5	52	6	8
15	5	50	6	10
16	5	48	6	12
17	5	46	6	14
18	5	44	6	16
19	5	42	6	18
20	5	40	6	20
21	5	38	6	22
22	5	36	6	24
23	5	34	6	26
24	5	32	6	28
25	5	30	6	30
26	5	28	6	32
27	5	26	6	34
28	5	24	6	36
29	5	22	6	38
30	5	20	6	40
31	5	18	6	42

March 1690.

Commencement for Batchelours  
 in Arts the 6 day.

# April hath xxx days.

First quarter the 6 day, 3 min. past 2 in the morn.

Full moon the 13 day. at 1 after noon.

Last quarter the 21 day, 8 min. past 3 after noon.

New moon the 28 day, at 7 at night.

1	G	Conv. S. S.	22	7	Taur.	10	☐ ♂ ♀.
2	a	May Day	23	5	Gem.	4	Windy and
3	b	Christian	24	4		19	unconstant
4	c	Ambrose	25	2	Cans.	3	D Perigzon.
5	d	Vincent	26	1		17	* ♂ ♀.
6	e	Y. sun. in Lent	26	59	Leo	1	♂ ☉ ♀.
7	f	Celestine	27	58		15	* ☉ ♂.
8	g	Dionysus	28	56		28	
9	a	Albion	29	55	Virgo	12	
10	b	Sun in Taurus	0	53		25	D ☉.
11	c	Leo Pap.	1	51	Libr.	8	Warm and
12	d	Julius	2	50		20	pleasant a-
13	e	Palm Sunday	3	48	Scorp.	3	bout this
14	f	Elbertus	4	46		15	time bring-
15	g	Olympia	5	44		27	ing forward
16	a	Justinus	6	42	Sagit.	10	the spring.
17	b	Anicetus	7	40		21	D Apogzon.
18	c	Good Friday	8	39	Capr.	3	
19	d	Timothy fast	9	37		15	
20	e	Easter day	10	35		27	
21	f	Emmanuel	11	33	Aquar.	9	Stormy and
22	g	Ideler	12	31		21	it may be
23	a	S. George	13	29	Pisces	4	thunder and
24	b	Albertus	14	26		17	♂ ☉ ♀.
25	c	S. Mark	15	24	Aries	1	D ☉.
26	d	Cletus	16	22		14	lightning in
27	e	Low Sunday	17	20		29	some places.
28	f	Malis	18	18	Taur.	14	
29	g	Sibylla	19	16		29	
30	a	Q. M. 2. born.	20	13	Gem.	14	

Each creature now enjoys the other,  
 In passing happy days and hours :  
 And one bird sings unto another,  
 In the fall of Christal showers.

1	5	16	6	44
2	5	14	6	46
3	5	12	6	48
4	5	10	6	50
5	5	8	6	52
6	5	6	6	54
7	5	4	6	56
8	5	2	6	58
9	5	0	7	0
10	4	58	7	2
11	4	56	7	4
12	4	54	7	6
13	4	52	7	8
14	4	50	7	10
15	4	48	7	12
16	4	46	7	14
17	4	44	7	16
18	4	42	7	18
19	4	40	7	20
20	4	38	7	22
21	4	36	7	24
22	4	34	7	26
23	4	32	7	28
24	4	30	7	30
25	4	28	7	32
26	4	26	7	34
27	4	24	7	36
28	4	22	7	38
29	4	20	7	40
30	4	18	7	42

Sun-  
ring.

Sun-  
setting.

April 1690.

The latter A& the 3 day.

Cambridge Term ends the 11 day.

Cambridge Term begins the 30 day.

# May hath xxxi days.

First quarter the 5 day, at 9 in the morning.  
 Full moon the 13 day, 20 min. past 3 in the morning.  
 Last quarter the 21 day, 34 min. past 5 in the morn.  
 New moon the 28 day, 32 min. past 2 in the morn.

1	b	Phil. & Jacob	21	11	Gem.	29	D Perigzon.
2	c	Athanasius	22	9	Canc.	13	Warm with
3	d	Innoc. Cruch	23	6		28	* ♂ ♀.
4	e	2 after Easter	24	4	Leo	12	♂ h ♀.
5	f	Quind. Past.	25	2		25	thunder.
6	g	Joh. port. L.	25	59	Virgo	9	△ h ♂.
7	a	Term begins	26	57		21	* ♀ ♀.
8	b	Stanislaus	27	54	Libra	4	D ♀.
9	c	Stobe	28	52		17	Windy now
10	d	Manerat	29	49		29	with hail.
11	e	3 after Easter	0 II 47		Scorp.	12	* ○ ♀.
12	f	Tres Pasch.	1	44		24	* ♀ ♀.
13	g	Herbatus	2	41	Sagit.	6	♂ ○ ♀.
14	a	Fortuna	3	39		18	
15	b	Sophia	4	37	Capr.	0	D Apogzon.
16	c	Peregrin	5	34		12	Warm show-
17	d	Jodocus	6	31		24	ry weather
18	e	4 after Easter	7	29	Aquar.	6	welcome to
19	f	Menf. Pasch.	8	26		18	the tender
20	g	Bernard	9	23	Pisces	c	herbs.
21	a	Julian Virg.	10	21		13	♂ ♀ ♀.
22	b	Helena	11	18		25	D ♀.
23	c	Wesler.	12	15	Aries	9	
24	d	Esther	13	12		23	Hot and like
25	e	Rogation iun	14	10	Taur.	7	to thunder.
26	f	Quinq. Pasch	15	7		22	
27	g	Beda	16	4	Gem.	7	□ ♀ ♀.
28	a	Monica	17	1		22	
29	b	Ascension da	17	58	Canc.	8	D Perigzon.
30	c	Craft. Ascea.	18	56		22	
31	d	Petronel	19	53	Leo	7	□ ♀ ♀.



Now in this pleasant month of *May*,

The Earth is crown'd by th' goddess *Flores*,

With divers colours rich and gay:

And birds do welcome in *Aurora*,

1	4	22	7	38
2	4	21	7	32
3	4	19	7	41
4	4	17	7	43
5	4	16	7	44
6	4	14	7	46
7	4	13	7	48
8	4	11	7	49
9	4	9	7	51
10	4	8	7	52
11	4	6	7	54
12	4	5	7	55
13	4	3	7	57
14	4	2	7	58
15	4	1	7	59
16	4	0	8	0
17	3	59	8	1
18	3	58	8	2
19	3	57	8	3
20	3	56	8	4
21	3	55	8	5
22	3	54	8	6
23	3	53	8	7
24	3	52	8	8
25	3	51	8	9
26	3	50	8	10
27	3	49	8	11
28	3	48	8	12
29	3	47	8	13
30	3	46	8	14
31	3	46	8	14

May 1690

1	1	1	1	1
2	1	1	1	1
3	1	1	1	1
4	1	1	1	1
5	1	1	1	1
6	1	1	1	1
7	1	1	1	1
8	1	1	1	1
9	1	1	1	1
10	1	1	1	1
11	1	1	1	1
12	1	1	1	1
13	1	1	1	1
14	1	1	1	1
15	1	1	1	1
16	1	1	1	1
17	1	1	1	1
18	1	1	1	1
19	1	1	1	1
20	1	1	1	1
21	1	1	1	1
22	1	1	1	1
23	1	1	1	1
24	1	1	1	1
25	1	1	1	1
26	1	1	1	1
27	1	1	1	1
28	1	1	1	1
29	1	1	1	1
30	1	1	1	1
31	1	1	1	1

# June hath xxx days.

First quarter the 5 day, 31 min. past 6 at night.

Full moon the 11 day, 14 min. past 4 after noon.

Last quarter the 19 day, 44 min. past 1 after noon.

New moon the 26 day, 22 min. past 9 beforenoon.

1	☉	6 after Easter	30	50	Leo	22	△ h ♀.
2	☿	Term ends	21	47	Virg.	5	☿ u.
3	♄	Marcell	22	44		19	Warm and
4	♃	Pedrotius	23	41	Libra	1	good wea-
5	♅	Boniface	24	38		14	△ h ♀.
6	♆	Stemid.	25	36		27	ther with
7	♁	Paul Ep. fa.	26	33	Scorp.	9	fresh winds
8	☉	Whit-sunday	27	30		21	△ ♀ ♂.
9	☿	Barnim	28	27	Sagit.	3	and some wet
10	♄	Onuphring	29	24		15	
11	♃	S. Barnabas	0	5		27	☿ Apogon.
12	♅	Blundine	1	18	Capr.	9	Hot and va-
13	♆	Cyprian	2	15		21	riable wea-
14	♁	Valerius	3	12	Aquar.	3	ther, as winds
15	☉	Trinity Sund.	4	9		15	clouds, storms,
16	☿	Craff. Trin.	5	6		27	& thunder in
17	♄	Botolph	6	3	Pisces	9	☿ ☉ ♀.
18	♃	Gerbasius	7	0		22	☿ ♀.
19	♅	Corpus Christi	7	57	Aries	5	☿ h ♀.
20	♆	Term begins	8	55		18	some places.
21	♁	Alban.	9	52	Taur.	1	
22	☉	1 after Trin.	10	48		16	△ ☉ h.
23	☿	Octab. Trin.	11	46	Gem.	0	
24	♄	S. John Bapt.	12	43		15	☿ ♀ ♀.
25	♃	Elogius	13	40	Canc.	1	☿ Perigee.
26	♅	Jeremias	14	37		16	Cool and
27	♆	7 Sleepers	15	34	Leo	1	cloudy with
28	♁	Leo P. fast	16	31		16	wind and
29	☉	S. Peter Apo.	17	28	Virgo	0	rain.
30	☿	Quind. Trin.	18	25		14	☿ h ♀.

When backward bent, *Negon* thy *hasty* steed  
 With *Ganser*, *Lee* and the *Maid* doth feed, (res,  
 Th' earth cracks with heat, and th' summer crowns his Co-  
 With gilded Ears as yellow as his hair is

1	3	46	8	14
2	3	45	8	15
3	3	44	8	15
4	3	43	8	15
5	3	44	8	16
6	3	44	8	16
7	3	44	8	16
8	3	43	8	17
9	3	43	8	17
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	43	8	17
16	3	44	8	16
17	3	44	8	16
18	3	44	8	16
19	3	45	8	15
20	3	45	8	15
21	3	45	8	15
22	3	46	8	14
23	3	46	8	14
24	3	46	8	14
25	3	47	8	13
26	3	48	8	13
27	3	48	8	12
28	3	49	8	11
29	3	50	8	10
30	3	51	8	9

June 1698.

# July hath xxxi days.

First quarter the 3 day, 28 min. past 6 in the morn.

Full moon the 11 day, 29 min. past 9 before noon.

Last quarter the 19 day, 46 min. past 2 in the morn.

New moon the 25 day, 43 min. past 4 after noon.

1	B	Stephen	19	22	Virg.	28	D V.
2	a	Vitt. Mary	20	19	Libra	11	Very hot a-
3	b	Corneilus	21	17		23	bout this time
4	c	Elricus	22	14	Scorp.	6	and high
5	d	Anselm	23	11		18	winds fol-
6	e	3 after Trin.	24	8	Sagit.	0	lowing soon
7	f	Tres Trin.	25	5		12	after.
8	g	Chilstan	26	2		24	D Apogzon.
9	a	Term ends	26	59	Capr.	6	
10	b	7 Bethzen	27	57		18	
11	c	Plus	28	54	Aquar.	0	♂ ♀.
12	d	Henricus	29	51		12	
13	e	4 after Trin.	0	48		24	
14	f	Bonavent	1	46	Pisces	6	♂ ♀.
15	g	Swithin	2	43		19	A.
16	a	St Martin	3	40	Aries	1	Good wea-
17	b	Blexius	4	37		14	ther for Hay
18	c	Maternus	5	35		28	makers about
19	d	Dog days be.	6	32	Taur.	11	this time.
20	e	5 after Trin.	7	29		25	△ ○ ♀.
21	f	Daniel	8	27	Gem.	10	
22	g	Mary Mag.	9	23		24	
23	a	Apolline B.	10	21	Cane.	9	D Perigzon.
24	b	Chilstan, fast	11	19		24	□ ○ ♀.
25	c	S. James Ap.	12	16	Leo	9	But I fear
26	d	Buna	13	14		24	some from
27	e	6 after Trin.	14	11	Virg.	9	With thunder
28	f	Manthel	15	9		23	D V.
29	g	Beatrice	16	6	Libra	6	toward the
30	a	Edmon	17	4		19	end of the
31	b	German	18	1	Scorp.	2	month.

Though *Flora's* pride be much abated,  
 Amends is made by th' Goddess *Ceres*,  
 Who now with corn comes fully freighted,  
 And grass; to whom the Sithe-man near is.

July 1690.

The 1 day is Commencement  
 Tuesday.

Cambridge Term ends the 4 day.

1	3	538	7
2	3	548	6
3	3	558	5
4	3	568	4
5	3	578	3
6	3	588	2
7	3	598	1
8	4	08	0
9	4	17	59
10	4	37	57
11	4	47	56
12	4	57	55
13	4	77	53
14	4	87	52
15	4	107	50
16	4	117	49
17	4	137	47
18	4	157	45
19	4	177	43
20	4	197	41
21	4	217	39
22	4	227	38
23	4	247	36
24	4	267	34
25	4	277	33
26	4	297	31
27	4	307	30
28	4	327	28
29	4	337	27
30	4	357	25
31	4	377	23

# August hath xxxi days.

First quarter the 1 day, 19 min. past 9 at night.  
 Full moon the 9 day, 46 min. past 11 at night.  
 Last quarter the 17 day, 33 min. past 9 before noon.  
 New moon the 24 day, 22 min. past 1 in the morn.  
 First quarter the 31 day, 24 min. past 2 after noon.

1	c	Lammas day	18	59	Scorp.	14	A probability
2	d	Stephanus	19	56		27	of good har-
3	e	7 after Trin.	20	54	Sagit.	8	vest weather,
4	f	Dominic	21	52		20	
5	g	Disvald	22	47	Capr.	2	D Apogæon.
6	a	Trans. Christi	23	47		14	Δ ♀ ♀.
7	b	Donatus	24	45		25	* h δ.
8	c	Hadislaus	25	43	Aquat.	8	
9	d	Romanus	26	40		21	□ h ♀.
10	e	8 after Trin.	27	38	Pisces	3	
11	f	Titus	28	36		15	D Ω.
12	g	Clare Virg.	29	34		28	
13	a	Sun in Virgo	30	32	Aries	11	No conside-
14	b	Bertram	1	30		25	able altera-
15	c	Assumpt. Mary	2	28	Taur.	8	tion till to-
16	d	Roehus	3	26		22	ward the end
17	e	9 after Trin.	4	24	Gem.	6	♂ ♀ ♀.
18	f	Helena	5	22		20	
19	g	Sebalbus	6	20	Canc.	4	D Perigæon.
20	a	Bernard	7	18		19	
21	b	Ethangus	8	16	Leo	3	
22	c	Symphor.	9	14		18	
23	d	Jaehens fast	10	12	Virgo	2	
24	e	S. Bartholom.	11	11		17	D ♀ ♀.
25	f	Levis K.	12	9	Libra	1	♂ ⊙ ♀.
26	g	Freneus	13	7		14	* ⊙ h. ♀
27	a	Dog days end	14	5		27	Very warm
28	b	Augustus	15	4	Scorp.	10	with thunder
29	c	Decol. J. Bapt.	16	2		23	after that high
30	d	Felix	17	1	Sagit.	5	winds to the
31	e	11 after Trin.	17	59		17	months end.



The Earth her fruit to man resigneth,  
 The fische and fiddle naked make her,  
 Thus left (her friend) the Sun declineth,  
 And his warm rays do soon forsake her,

August 1690.

1	4	38	7	23
2	4	39	7	21
3	4	41	7	19
4	4	43	7	17
5	4	44	7	16
6	4	46	7	14
7	4	48	7	12
8	4	50	7	10
9	4	52	7	8
10	4	54	7	6
11	4	56	7	4
12	4	58	7	2
13	5	0	7	0
14	5	2	6	58
15	5	4	6	56
16	5	6	6	54
17	5	8	6	52
18	5	10	6	50
19	5	12	6	48
20	5	14	6	46
21	5	16	6	44
22	5	18	6	42
23	5	20	6	40
24	5	22	6	38
25	5	24	6	36
26	5	26	6	34
27	5	28	6	32
28	5	30	6	30
29	5	32	6	28
30	5	34	6	26
31	5	36	6	24

# September hath xxx days.

Full moon the 8 day, 43 min. past 1 after noon.

Last quarter the 14 day, 9 min. past 3 after noon.

New moon the 22 day, 33 min. after noon.

First quarter the 30 day, 12 min. past 9 before noon.

1	f	Giles Ab.	18	58	Sagit.	29	
2	B	Recht	19	56	Capr.	10	☽ Apogzon.
3	a	Euphem.	20	55		22	Cold and wet
4	b	Theobaldus	21	53	Aquar.	4	♂ ♂ ♀.
5	c	Zachary	22	52		16	
6	D	Magnus	23	51		29	♂ 4 ♀.
7	☉	12 after Trin.	24	49	Pisces	11	☽ ♄.
8	f	Nat. of Mary	25	48		24	
9	B	Gorgon	26	47	Aries	5	♂ ♄ ♂.
10	a	Mathew	27	46		21	More rain
11	b	Theobald	28	44	Taur.	5	may yet be
12	c	Tobias	29	43		18	expected.
13	D	Sun in Libra	0	42	Gem.	1	
14	☉	13 after Trin.	1	41		16	High winds
15	f	Picomed.	2	40	Canc.	1	and dry.
16	B	Euphemus	3	39		14	♂ ☉ ♄.
17	a	Ember week	4	38		29	☽ Perigzon.
18	b	Ferriolus	5	37	Leo	13	
19	c	Januarius	6	36		27	
20	D	Fausta fast	7	36	Virgo	11	☽ ♄.
21	☉	S. Matthew	8	35		25	♂ ♄ ♀.
22	f	Marice	9	34	Libra	9	Fine and
23	B	Eloas	10	33		22	mild now.
24	a	Rupert	11	33	Scorp.	5	
25	b	Cleophas	12	32		18	
26	c	Cyprian	13	31	Sagit.	0	Boisterous
27	D	Judith	14	31		13	now with
28	☉	15 after Trin.	15	30		25	rain.
29	f	S. Mich. Arc.	16	30	Capr.	7	☽ Apogzon.
30	B	Jerome	17	29		18	♂ ☉ ♂.

Now *Set* the Northern Pole forsaketh :

Makes days and nights of equal length:

To cheer the South great haile he maketh:

Thar now abates: Cold gathers strength.

1	5	38	6	22
2	5	40	6	20
3	5	42	6	18
4	5	44	6	16
5	5	46	6	14
6	5	48	6	12
7	5	50	6	10
8	5	52	6	8
9	5	54	6	6
10	5	56	6	4
11	5	58	6	2
12	6	0	6	0
13	6	2	5	58
14	6	4	5	56
15	6	6	5	54
16	6	8	5	52
17	6	11	5	49
18	6	13	5	47
19	6	15	5	45
20	6	17	5	43
21	6	20	5	40
22	6	22	5	38
23	6	24	5	36
24	6	26	5	34
25	6	28	5	32
26	6	30	5	30
27	6	32	5	28
28	6	34	5	26
29	6	36	5	24
30	6	39	5	21

Sun-  
rising.

Sun-  
setting.

September 1690.

Thomas Modley 1693

Dr Done Oliveri Marshall

Starbridge Fair begins the 8 day.

# October hath xxxi days.

Full moon the 8 day, 27 min. past 2 in the morn.  
 Last quarter the 14 day, 36 min. past 10 at night.  
 New moon the 22 day, 11 min. past 1 in the morn.  
 First quarter the 30 day, 20 min. past 3 in the morn.

1	a	Hemigins	18	29	Aquar.	0	Some rain
2	b	Rebegar	19	29		12	and high
3	c	Stimplicius	20	28		24	winds about
4	d	Franciscus	21	28	Pisces	7	△ ♀ ♀.
5	e	16 after Trin.	22	28		20	D A.
6	f	Burella	23	27	Aries	3	♂ h ♀.
7	g	Sups	24	27		16	this time.
8	a	Delagis	25	27	Taur.	0	
9	b	Dionysus	26	27		14	
10	c	Gideon	27	27		28	
11	d	Burchard	28	27	Gem.	13	
12	e	17 after Trin.	29	27		27	D Perigzon.
13	f	Sun in Scorpio	0 m 27	27	Cant	12	Good pleas-
14	g	Caligus	1	27		26	sant weather
15	a	Hedwig.	2	27	Leo	10	the season
16	b	Gallus	3	27		24	considered.
17	c	Florent.	4	27	Virgo	7	D U.
18	d	S. Luke Evan	5	27		21	
19	e	18 after Trin.	6	27	Libra	4	
20	f	Tres Mich.	7	27		18	
21	g	Arfula	8	28	Scorp.	1	
22	a	Cordula	9	28		13	
23	b	Term begins	10	28		26	
24	c	Salome	11	29	Sagit.	8	☿ ♀ ♀.
25	d	Ceciline	12	29		21	D Apogzon.
26	e	19 after Trin.	13	29	Capr.	3	
27	f	Mens. Mich.	14	30		14	Dull cloudy
28	g	S. Sim. & Jud	15	30		26	weather but
29	a	Marcellus	16	31	Aquar.	8	not very
30	b	Tholon	17	31		20	cold.
31	c	Wolfgang fa.	18	32	Pisces	2	♂ h ♀.

Thick mists, and clouds, are now combining,  
 To darken sol's weak oblique rays,  
 Who being far from us declining,  
 Cause cloudy, moist, cold, and short days.

October 1690.

*tho. Moly*

Cambridge Term begins the 10  
 day, and then the *Professors, Tensors*  
 and *Scrutators* are chosen.

*Magna Congregatio*, or Black  
 Assembly the 24 day.

1	6	41	5	19
2	6	43	5	17
3	6	45	5	15
4	6	47	5	13
5	6	49	5	11
6	6	50	5	10
7	6	52	5	8
8	6	54	5	6
9	6	56	5	4
10	6	58	5	2
11	7	0	5	0
12	7	2	4	58
13	7	4	4	56
14	7	6	4	54
15	7	8	4	52
16	7	10	4	50
17	7	12	4	48
18	7	14	4	46
19	7	16	4	44
20	7	17	4	43
21	7	19	4	41
22	7	20	4	40
23	7	22	4	38
24	7	24	4	36
25	7	25	4	35
26	7	27	4	33
27	7	29	4	31
28	7	30	4	30
29	7	32	4	28
30	7	33	4	27
31	7	35	4	25

# November hath xxx days.

Full moon the 6 day, 26 min. past noon.  
 Last quarter the 13 day, 53 min. past 4 in the morn.  
 New moon the 20 day, 35 min. past 7 at night.  
 First quarter the 28 day, 52 min past 9 at night.

1	d	All Saints	19	32	Pisces	15	♂ ☉ ♀.
2	e	20 after Trin.	20	33		27	♂ ☉ h.
3	f	Craik Anim.	21	34	Aries	11	Frosty sharp
4	g	Robertus	22	34		24	weather ap-
5	a	Powder Plot	23	35	Taur.	8	proaches.
6	b	Leonard	24	36		23	
7	c	William	25	37	Gem.	8	♂ ♂ ♀.
8	d	Cladius	26	37		22	
9	e	21 after Trin.	27	38	Canc.	7	△ ☉ ♀.
10	f	Erighon	28	39		22	* ♀ ♀.
11	g	Martine	29	40	Leo	6	D Perigzon.
12	a	Sun in Sagit.	01	41		20	High winds
13	b	Eugenia	1	42	Virgo	4	and hail.
14	c	K. W. 3. born	2	43		18	D ♀.
15	d	Leopold	3	43	Libra	1	A cold win-
16	e	22 after Trin.	4	44		14	terlike season
17	f	Hugo	5	45	Scorp.	10	* ♂ ♀.
18	g	Octab. Mart.	6	46		22	
19	a	Elizabeth	7	47		27	* h ♀.
20	b	Smos	8	48	Sagit.	5	♂ h ♂.
21	c	Oblat. Mary	9	49		17	
22	d	Cecilia	10	51		29	D Apogzon.
23	e	23 after Trin.	11	52	Capr.	11	♂ h ♀.
24	f	Cherlogon	12	53		23	
25	g	Quind. Mart.	13	54	Aqua r.	5	Cold abated
26	a	Conradus	14	55		16	but high
27	b	Guthers	15	56		28	winds.
28	c	Term ends	16	57	Pisces	10	
29	d	Martine f.	17	58		23	* ♀ ♀.
30	e	S. Andrew	18	59	Aries	6	Adv. Sunday



Old Hyems now his gray hairs shaking,  
 Cloaths Trees and Herbs with rine and snowe  
 A crystal craft o'th' waters making,  
 When he with Charlish breath doth blow.

1	7	37	4	23
2	7	39	4	21
3	7	41	4	19
4	7	43	4	17
5	7	45	4	15
6	7	47	4	13
7	7	49	4	11
8	7	51	4	9
9	7	53	4	8
10	7	54	4	6
11	7	55	4	5
12	7	57	4	3
13	7	58	4	2
14	7	59	4	1
15	8	0	4	0
16	8	1	3	59
17	8	2	3	58
18	8	3	3	57
19	8	4	3	56
20	8	5	3	55
21	8	6	3	54
22	8	7	3	53
23	8	8	3	52
24	8	9	3	51
25	8	10	3	50
26	8	11	3	49
27	8	12	3	48
28	8	12	3	48
29	8	13	3	47
30	8	14	3	46

Sun-rising.

Sun-setting.

November 1690.

The Vice-chancellor lays down  
 his Office the 3 dry.

*Ho. Moly*

Concep. Nov. 1  
 Boobim Nov. 2  
 Billings Nov. 3  
 Billings Nov. 4  
 Billings Nov. 5  
 Billings Nov. 6  
 Billings Nov. 7  
 Billings Nov. 8  
 Billings Nov. 9  
 Billings Nov. 10  
 Billings Nov. 11  
 Billings Nov. 12  
 Billings Nov. 13  
 Billings Nov. 14  
 Billings Nov. 15  
 Billings Nov. 16  
 Billings Nov. 17  
 Billings Nov. 18  
 Billings Nov. 19  
 Billings Nov. 20  
 Billings Nov. 21  
 Billings Nov. 22  
 Billings Nov. 23  
 Billings Nov. 24  
 Billings Nov. 25  
 Billings Nov. 26  
 Billings Nov. 27  
 Billings Nov. 28  
 Billings Nov. 29  
 Billings Nov. 30

# December hath xxxi days.

Full moon the 6 day, 12 min. past 1 in the morning.  
 Last quarter the 12 day, 16 min. past 4 after noon.  
 New moon the 20 day, 43 min. past 2 after noon.  
 First quarter the 28 day, 6 min. past 5 at night.

1	c	Langtina	20	1	Aries	19	
2	b	Caedmon	21	2	Taur.	2	Warm for the
3	a	Caetan	22	3		16	season.
4	b	Barbara	23	4	Gem.	1	
5	c	Habine	24	6		16	
6	b	Nicholas	25	7	Cans.	1	D Perigmon.
7	c	2 Sun. in Adv.	26	8		16	
8	c	Concep. Mary	27	9	Leo	1	☐ ☉ ♀.
9	b	Jonahim	28	11		16	D ♀.
10	a	Wiltides	29	12	Virgo	0	Cold now in-
11	b	Sun in Capr.	0	13		14	creases.
12	c	Alertus	1	14		28	
13	b	Lucia	2	16	Libra	11	
14	c	3 Sun. in Adv.	3	17		24	Windy with
15	c	Abraham	4	18	Scorp.	7	snow.
16	b	O Sapientia	5	20		19	
17	a	Ember week	6	21	Sagit.	2	
18	b	Christoph.	7	22		14	
19	c	Roth.	8	23		26	☐ ♀ ♀.
20	b	Amon fast	9	25	Capr.	8	D Apogmon.
21	c	S. Thomas	10	26		20	
22	c	Theodoie	11	27	Aquar.	1	Rain like.
23	b	Wigor	12	28		13	
24	a	St. & Ed. fast	13	29		25	
25	b	Christmas day	14	30	Pisces	7	D ♀.
26	c	S. Stephen	15	32		19	A cold frosty
27	b	S. John Evan.	16	33	Aries	2	Christmas.
28	c	H. Innocent	17	34		14	
29	c	Thomas	18	35		27	
30	b	David	19	37	Taur.	11	* ♂ ♀.
31	a	Sylvester	20	38		19	

The Earth hath lost her beauty, the year's old  
 The weather frosty, flabby, raw and cold  
 All lask in sloth, and till cold months do end  
*Bacchus* and *Vulcan* must us both befriend.

1	8	14	3	46
2	8	15	3	45
3	8	15	3	45
4	8	15	3	45
5	8	16	3	44
6	8	16	3	44
7	8	16	3	44
8	8	17	3	43
9	8	17	3	43
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	16	3	44
16	8	16	3	44
17	8	16	3	44
18	8	15	3	45
19	8	15	3	45
20	3	15	3	45
21	8	14	3	46
22	3	14	3	46
23	8	13	3	47
24	3	12	3	48
25	3	11	3	49
26	3	10	3	50
27	3	9	3	51
28	8	8	3	52
29	3	7	3	53
30	8	6	3	54
31	8	5	3	55

December 1690.

*The Monday*

Cambridge Term ends the 16 day.

Dove 1690

## A Regal Table in a more exact manner

The Year, Month, and Day, (accounting the Year to be in Jan. 1.) whereon every K. and Q. of Eng. since the Conq. began their reign.			The number of Years, Months, & Days, that every K. and Q. reigned 28 da. to a mon.			The num. of y. expired in this y. since they began to reign: as also since they ended.		
K. W. Conq.	1066	Octob. 14	11	m 22	d 24			
W. Rufus	1087	Sept. 9	11	m 18	d 30	C. W. Conq.		
Henry	1100	August 1	15	y 4	m 11	W. Rufus		
Stephen	1135	Decem. 2	18	y 11	m 18	Henry	1	
Henry	1154	Octob. 25	34	y 9	m 2	Stephen		
Richard	1189	July 6	9	y 9	m 8	Henry	2	
John	1199	April 6	17	y 7	m 0	Richard	1	
Henry	1216	Octob. 19	56	y 1	m 0	John		
Edward	1272	Nov. 16	34	y 8	m 6	Henry	3	
Edward	1270	July 7	19	y 7	m 5	Edward	1	
Edward	1327	Jan. 25	50	y 5	m 7	Edward	2	
Richard	1377	June 21	22	y 3	m 14	Edward	3	
Henry	1399	Sept. 29	13	y 6	m 3	Richard	3	
Henry	1413	March 20	9	y 5	m 24	Henry	4	
Henry	1422	Aug. 31	38	y 6	m 16	Henry	1	
Edward	1461	March 4	22	y 1	m 2	Henry	6	
Edward	1483	April 9	0	y 2	m 12	Edward	4	
Richard	1483	June 22	1	y 2	m 5	Edward	5	
Henry	1485	Aug. 28	23	y 10	m 24	Richard	1	
Henry	1509	April 22	37	y 16	m 2	Henry	2	
Edward	1547	Jan. 28	6	y 5	m 19	Henry	8	
Q. Mary	1553	July 6	5	y 4	m 22	Edward	6	
Q. Elizab.	1558	Nov. 17	44	y 4	m 15	Q. Mary		
James	1603	March 24	22	y 0	m 3	Q. Elizab.		
Charles	1625	March 27	22	y 10	m 1	James	1	
Charles	1648	Jan. 30	36	y 0	m 7	Charles	1	
James	1685	Febr. 6	4	y 0	m 0	Charles	6	
William	3					James	2	
Mary	2	1689	Febr. 13	Whom God grant long to Reign.				

### The use of the Table in Example.

King Henry 8 began his Reign in the year of Christ 1509, April 22. He Reigned 37 years, 10 months, and 2 days. It is since he began his Reign 181 years compleat the 22 of April this year 1690. Now to know the time since the end of his Reign, before his name standing on the right hand, you shall there find 143 years since he died, Jan. 28. And so of the rest.

Dove

Dove 1690.

The latter part of this  
**ALMANACK**  
For the year of our  
Lord God 1690:

Being y<sup>e</sup> 2<sup>d</sup> after Bissextile or Leap-year.

Wherein are contained the Eclipses,  
the Suns entrance into the four Cardinal  
Signs, A Tide-Table, An account of the  
motion of the Earth, A Table of Weights,  
and Measures both *English* and *Forreign*,  
and of *Forreign* Coins, also Tables of  
Reversion for Renewing and Purchasing  
of the Leases of Cathedral Churches and  
Colleges, with other usefull Things and  
Tables.

---

*Quoniam videbo Caelum tuum: opera digitorum tuo-  
rum: Lunam & Stellam quam tu fundasti, quid est  
homo, quod memores ejus? aut filius hominis, quo-  
niam visus est cum. Psal. 8. 3.*

---

**C A M B R I D G E,**

Printed by *John Hayes*, Printer to the  
Unversity, 1690.

*Dove 1690.*

## Of the Eclipses this Year.

**T**HIS Year there will be four Eclipses, two of the Sun and two of the Moon.

The first will be an Eclipse of the Sun, on the 8 day of *February* at 11 at night, but will be invisible to us in *England*.

The second will be an Eclipse of the Moon, on the 14 day of *March*, about 10 at night, it will be celebrated in 5 degrees of the *Celestial Ballance*, and be visible to us in *England*.

The third will be an Eclipse of the Sun, on the 24 day of *August* about 1 in the morning, this will be a great Eclipse, but invisible as to us.

The fourth will be an Eclipse of the Moon, on the 8 day of *September*, about 2 of the Clock in the afternoon, but not to be seen by us: It happens in 20° of *Pisces*.

On *November* the 20<sup>th</sup> this Year, will be celebrated a famous Conjunction of *Saturn* and *Mars* in 23 degrees of *Scorpio*: such a Conjunction preceded the Sweating Sicknes, 1485.

---

### *The Suns entrance into the four Cardinal Signs this Year.*

**H**E enters  $\gamma$ , *March* the 10<sup>th</sup> day, 12 minutes past 6 in the morning, and then begins our Spring Quarter.

He enters  $\zeta$ , *June* the 11<sup>th</sup> day, 42 minutes past 7 in the morning, and then begins our Summer Quarter.

He enters  $\pi$ , *September* the 12<sup>th</sup> day, 10 minutes past 11 at night, and then begins our Autumn.

He enters  $\nu$ , *December* the 11<sup>th</sup> day, 22 minutes past 4 afternoon, and then begins our Winter Quarter.

*Dove 1690.*

**A Table** whereby you may find the time of high water at many Havens in and about England, and how many hours and minutes are to be added to the time of the Moons coming to the South for the time of high water, and likewise what Moon makes a full Sea at those Havens.

South	Quinborough,	Southampton	Portf-Ho. M
and	mouth, Isle of Wighr,	Spits; Kentish	
North	knock.		
S. by W.	Rocheſter, Malden, Aberdeen,	Redbande	1 45
S. S. W.	Gravelſen Downs, Rumney, Tenner, Silly.		2 30
S. W. by S.	Dundee, S. Andr. S. Lucas, Bell Iſle, Holy Iſle.		3 15
S. W.	London, Tinmouth, Hartpool, Whitehay, Amſter.		4 0
S. W. by W.	Barwic, Flambrough-h. Bridlington-bay.		3 45
W. S. W.	Scarboroug, Severn, Mounts-bay, Kingſale.		4 30
W. by S.	Newcaſt. Humber, Falmouth, Dartmouth.		5 15
E. and W.	Plimouth, Weymouth, Hull, Lyn, Antwerp.		6 0
E. by S.	Briſtol, Foulneſs at the Hart.		6 45
E. S. E.	Milford, Bridgew. Landſen. Waterford.		7 30
SE. by E.	Portlan. Peterport, Harſlew, Hague, Dubl.		8 15
S. E.	Pool, S. Hellen, Orkney, Carnes, Man-Iſle.		9 0
SE. by S.	Needles, Liſto, North & South foreland.		9 45
S. S. E.	Yarmouth, Dover, Harwich, Calice-Road.		10 30
S. by E.	Ry, Wincheſey, Gorce, Thames, Rhodes.		11 15
Moons	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Moon	
age.	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	age	

is South	12	1	2	3	4	5	6	7	8	9	10	11	12	H.	
at	48	36	24	12	0	48	36	24	12	0	48	36	24	12	0 M.

### *The Tide Table Explained.*

**I**N the first Column you have the point of the Compass to the which the Moon coming maketh full Sea at those Havens mentioned in the second Column, and in the third Column are the hours and minutes to be added to the time of the Moons ſouthing. I ſhall make it plain by an example.



Dove 1690.

The 24 of February, this year 1690. I would know at what hour it will be full Sea at London-bridge. First I find the Moons age in the former part of the Almanack, (accounting it from the Change) to be 15 days old, which age I find at the bottom of the Tide-table, and under the same 12 hours, the time of the Moons coming to the South, then finding in the first Column that a South-west Moon makes full Sea at London, I add to her touching 3 hours as is shewed in the last Column, and it makes 15 hours, from whence I take 12 for midnight and there remains 3 hours in the morning, the time of full Sea at London-Bridge; also observe that when the Moon cometh to the contrary (or North-east) point it is there full Sea again.

---

*Arguments proving the motion of  
the Earth.*

**A**CCORDING to *Ptolomy*, the whole Heaven of the fixed stars is whirled about the Earth in a day, making its motion from East to West, the Earth according to him resting in the Center of the Universe: But according to *Copernicus*, the Earthy globe turns about its own axis from West to East, performing its revolution in 24 hours. *Ptolomy* also would have the Sun to run through the Zodiack in a year, but *Copernicus* rather thinks that our Earth performs its revolution under the Ecliptick in the same space of time. *Ptolomy* also says that the Moon performs her revolution in the Zodiack in a month, and *Copernicus* would have the Orb of the Moon to be carried by the Earth,  
and

and her body also to perform her course in her own Circle.

Now notwithstanding these differences in the motions and descriptions of the Spheres, and heavenly bodies, yet are their appearances much the same; whether the Sun, Earth, or Fixed Stars do move or stand still. For altho their motions, and situations in each System, are contrary to one another, yet do they differ no more among themselves, then the way from Cambridge to London, differ from the way from London to Cambridge, for altho they that travel from Cambridge to London go contrary to them that travel from London to Cambridge, yet is the way the same. So the Ptolemaic and Copernican Spheres are contrary to one another, as to their Hypothesis, yet do they shew the same thing in the Heavens, there are the same appearances.

And seeing the appearances are the same, it may be required, why Copernicus rejecting the Ptolemaic system, should go about to devise a new one of his own; the answer will be, that *Ptolemy* had respect only to the bare motion of the Heavens, but *Copernicus* did not only regard the motions but also the causes of them, and so hath built his Hypothesis upon substantial reasons, as in the sequel will appear.

The first argument which we shall alledge for the motion of the Earth shall be from the magnitude of the Spheres, taking it for granted, that those Stars or Planets which are placed in lesser

Decl 1690.

Spheres do move more swiftly than those which are placed in greater; which by observation is most evident, for the Moon who is placed in the least of all the Spheres, performs her revolution in a month; Mercury who is placed in a Sphere next greater performs his revolution in 80 days; Venus who is in the Sphere next above performs her revolution in nine months; then the Sun or the Earth, in a year; Mars in two years; Jupiter in 12 years; Saturn (who is in the greatest Sphere) performs his revolution in 30 years; but the Sphere of the Fixed Stars being almost infinitely higher than the Sphere of Saturn and so consequently so much greater, either must move not at all, or else slowest of all; for thus it seems very absurd, to attribute the swiftest motion to the Sphere, supposing it to complete its revolution in a day or 24 hours; and this will better appear if you consider that the distance of the Sun from the Earth, or the Earth from the Sun is but 14985 semidiameters of the Earth, but the distance of the Sphere of the Fixed Stars from the Sun is 10302307 of the same semidiameters, one of which is usually reckoned to be 859 German miles; so that the semidiameter of the Fixed Stars will then be 8850729439 German miles, and the circumference be 35688464617 of the same miles, which divided by 24, gives 23178529692 German miles for the Space which the Sphere of the Fixed Stars went in an hour, and in a minute 38638870 of the same miles, and in a moment or the 60<sup>th</sup> part of a minute, almost 643848 of the same miles,

miles, which must be of such a prodigious swiftness as none can imagine it possible that a Physical body should run through such a vast space, in so little a time. But the Circumference of the Earth is but 5400 German miles, which divided by 24, gives 225 of the same miles for the motion of the Earth in an hour, and in a minute  $3\frac{1}{2}$  of German miles, but in a moment, but the 16<sup>th</sup> part of one of those miles, which is as swift as a bullet out of a Gun, and so the motion hath a just and convenient proportion to the time it moves in: So likewise to instance in the motion of *Saturn*, the Circumference of whose Sphere is supposed to be 80358093 German miles, which divided by 24 gives 3348253 of the same miles for the motion of *Saturn* in an hour, and the division continued by 60, you will find that he moves then 930 German miles in a moment, or the 60<sup>th</sup> part of a minute; the proportion of the space it moves being so unequal to the time it moves in, as cannot be imagined that a body should move so swiftly; therefore we will conclude that the diurnal motion, is not to be attributed either to the Sphere of the Fixed Stars, or to the Sphere of *Saturn*, or to any other of the Spheres; but to the Earth about its own axis, which moves but the 16<sup>th</sup> part of a German mile in a moment as was said before, and therefore the motion of the Earth is most agreeable to reason.

The second Argument for the Earths motion is this, viz. if the motion of the Earth about its own axis be not admitted, one and the same Sphere must

Deve 1690.

move both East and West at the same time, but sup-  
posing the diurnal conversion of the Earth about  
its own axis, this absurdity will be taken away.  
Altho according to the appearance of the Heavens,  
they may seem so to do, yet is the diurnal mo-  
tion, not to be attributed either to the Fixed Stars  
or to the Planets, but to the Earth; for that moving  
Eastward, doth cause us to think that the whole  
Systeme of the Planets, and Sphere of the Fixed  
Stars do move Westward, whereas indeed every  
Sphere has but one motion really, and that is from  
West to East, the other motion from East to West  
is only so in appearance, caused by the diurnal mo-  
tion of the Earth from West to East; like as those  
which are sailing from West to East, those things  
which are without the Ship upon land, or upon  
the Sea do seem to go the contrary way, altho  
perhaps they may not move at all, or else the same  
way. There be several other arguments, but I have  
not here room to produce them. As for the pon-  
derosity of the Globe of the Earth, which is  
brought as an objection against its motion, that  
doth rather prove the motion thereof, for things  
that are ponderous will not rest in the Air with-  
out motion.

# Of Weights and Measures.

Of Troy Weight.      Apothecaries Weight.

24 Grains	1 Penny w.	20 Grains	1 Scruple.
20 Penny weig.	1 Ounce.	3 Scruples	1 Dram.
12 Ounces	1 pou. Troy	8 Drams	1 Ounce.
		12 Ounces	1 Pound

Of Averdupois Weighe, a Pound whereof is equal to 14 Ounces, 12 penny weight Troy; by which Weight is weighed any thing which beareth the name of Garbel in this kind of weight.

16 Drams	1 Ounce	28 Pound	1 Quarter.
16 Ounces	1 Pound	4 Quarters	1 H. or 112
		20 Hundreds	1 Tun.

## Of Liquid Measure.

## Dry Measure.

2 Pints	1 Quart.	2 Gallons	1 Peck
2 Quarts	1 Pottle.	4 Pecks	1 Bushel land measure.
2 Pottles	1 Gallon		1 Bushel war. measure.
8 Gallons	1 Firkin of Ale, Soper, Herrings.	5 Pecks	1 Quarter.
9 Gallons	1 Firkin of Beer.	8 Bushels	1 Chaldor.
10 Gall.	1 Firkin of Salmon or Eels.	4 Quarters	1 Wey.
		5 Quarters	

## Long Measure.

2 Firkins	1 Kilderkin	3 Barly Corns	1 Inch.
2 Kilderkins	1 Barrel.	12 Inches	1 foot.
42 Gallons	1 Tierce of Wine.	3 feet	1 Yard.
63 Gallons	1 Hogshead	3 feet 9 Inch.	1 Ell.
2 Hogsheads	1 pipe, Butt.	6 feet	1 fathom.
		5 yards and 1/2	1 Pole.
		40 Poles	1 furlong.
		8 furlongs	1 Bag. mile

## Land Measure.

## Clouth Measure.

1 pole in breadth and 40 in length make a Rood of Land.	4 Nails	1 Quarter.
4 Roods make an Acre, which contains 160 square pole.	4 Quarters	1 Yard.
	5 Quarters	1 Ell.
	13 Quarters	1 Ell & 1/2



Dove 1690.

The value of Foreign Coins in English money. Weights & Measures mentioned in Scripture.

	lb.	sh.	d.	
Hebrew Talent in Gold	4500	00	00	A Sackel in weight a
Hebrew Talent in Silver	375	00	00	of an Ounce.
Alexandrian Talent	375	00	00	Sackel of the San-
Egyptian Talent	260	00	00	duary $\frac{1}{2}$ an ounce.
Babylonian Talent	218	15	00	A Talent 62 pounds.
Attick Talent	187	10	00	A Pound 12 ounces.
Sestertium of Rome	7	16	3	A Mules burthen
A Shekel	0	2	6	200 weight.
Argenteus	0	2	6	A Log half a pint.
A Drachma	0	0	7	A Hin 3 quarts.
A Rubble	0	13	4	A Bath 9 Gallons 3
A Sultany	0	7	6	quarts.
A Ducat	0	6	8	A Pot or Sextary, a
A Turkish Crown	0	6	6	pint and an half.
A Xeriffe	0	6	0	A Measure of Choe-
A Rix Dollar	0	4	8	nix, a quart.
A Floren	0	3	0	A Firkin 4 Gallons
A Frank	0	2	0	and an half.
A Livre of Paris	0	1	6	A Kab, a quart.
A Gilder	0	2	0	An Omer 3 pints &
A Spanish Real	0	0	6	an half.
A Sou	0	0	19	A Measure or Seah,
A Turkish Asper	0	0	19	a gallon & an half.
A Maravidis	0	0	00	An Ephah, half a Bu-
				shel and Pottle.
				Half Homer or Le-
				chee, 7 bush. & quart.

8 Stivers are equal to 6 pence Sterling, 6 Stivers are a Flemish Shilling, 20 Stivers or Solds Turnois make a Gilder, and 120 Stivers make a Livre or pound Flemish, which is reckoned equal to 12 shillings Sterling. The Ducatoons are equal to 10 Dutch shillings or 60 Stivers; Paratoons are equal to 48 Stivers or 8 Dutch Shillings, 8 Dolts make a Siver. The weight called a Quintal is 104 pound, in some places 108.



Done 11690.

**A plain and easie Table shewing the true Interest due upon any Sum of Money from five Shillings to an Hundred Pounds, for a Year or under, after the rate of Six Pounds in the Hundred.**

	Shil.	1 month.			3 months.			6 months.			9 months.			A Year.		
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
	5	0	0	10	0	3	0	1	3	0	1	2	0	3	2	
	10	0	0	20	1	3	0	3	2	0	5	0	0	7	0	
	15	0	0	30	2	0	0	5	1	0	8	1	0	10	2	
	20	0	1	00	3	2	0	7	0	0	10	1	2	1		
	25	0	2	10	7	0	1	2	1	1	9	1	2	4	2	
	30	0	3	20	10	2	1	9	1	2	7	3	3	6	3	
	35	0	4	31	2	1	5	4	2	3	6	3	4	9	0	
	40	0	6	01	6	0	3	0	0	4	6	0	6	0	0	
	45	0	7	01	9	2	3	7	0	5	4	1	7	2	1	
	50	0	8	12	1	0	4	2	1	6	3	1	8	4	2	
Tens of Pounds.	5	0	9	22	4	2	4	9	1	7	1	1	3	9	6	3
	6	0	10	32	8	1	5	4	2	8	0	3	10	9	0	
	10	0	1	00	3	0	0	6	0	0	9	0	0	12	0	
	20	0	2	00	6	0	0	12	0	0	18	0	1	4	0	
	30	0	3	00	9	0	0	18	0	1	7	0	1	16	0	
	40	0	4	00	12	0	1	4	0	1	16	0	2	8	0	
	50	0	5	00	15	0	1	10	0	2	5	0	3	0	0	
	60	0	6	00	18	0	1	16	0	2	14	0	3	12	0	
	70	0	7	01	1	0	2	2	0	3	3	0	4	4	0	
	80	0	8	01	4	0	2	8	0	3	12	0	4	16	0	
Tens of Pounds.	90	0	9	01	7	0	2	14	0	4	1	0	5	8	0	
	100	0	10	01	10	0	3	0	0	4	10	0	6	0	0	

Find the Principal in the first Column, and in the other you have the Interest due for one, three, six, nine, or twelve months.

Tables

Dece: 1690.

Table of Reversion for Renewing a Lease of  
20 years according to any number of years  
within that time Lapsed, at 12<sup>lb</sup> 6<sup>s</sup>  
at 11<sup>lb</sup> 11<sup>s</sup> 8<sup>d</sup> and at 6<sup>lb</sup> per cent.

The Fine for Renewing.	12 <sup>lb</sup> 6 <sup>p. c.</sup>			11 <sup>lb</sup> 11 <sup>s</sup> 8 <sup>p. c.</sup>			at 6 <sup>lb</sup> p. c.		
	Years	Quarters	Months	Years	Quarters	Months	Years	Quarters	Months
1	0	0	1	0	0	1	0	1	3
2	0	0	2	0	0	2	0	2	3
3	0	0	3	0	0	3	0	3	3
4	0	0	4	0	0	4	0	4	3
5	0	0	5	0	0	5	0	5	3
6	0	0	6	0	0	6	0	6	3
7	1	0	0	1	0	1	2	2	2
8	1	0	2	1	1	1	3	3	1
9	1	1	2	1	2	1	4	4	1
10	1	3	0	1	3	2	5	5	1
11	2	0	1	2	1	0	6	6	1
12	2	1	2	2	2	1	7	7	1
13	2	3	0	3	0	0	8	8	1
14	3	1	0	3	2	0	9	9	1
15	3	3	0	4	0	0	10	10	1
16	4	1	0	4	2	1	11	11	1
17	4	3	2	5	1	0	12	12	1
18	5	2	1	5	3	2	13	13	1
19	6	1	2	6	3	0	14	14	1
Total value.	20	7	1	7	2	2	11	1	2

The first part of this Table is calculated at 12 lb. 6 sh. per cent. so that the time for renewing 7 years Lapsed is just 1 years value. The second part is calculated at 11 lb. 11 sh. 8 d. per cent. (which is the rate that is observed in a Lease of 21 years, when 1 years

Dove 1690.

Tables of Reversion for Renewing a Lease of  
10 years according to any number of years  
within that term Lapsed at 17<sup>lb</sup> 5 sh.  
at 10 lb. and at 6 lb. per cent.

The time for Renewing.	17 <sup>lb</sup> 5s. p. c.					10 lb per c.					6 lb per cen.				
	Years	Quarters	Months	Weeks		Years	Quarters	Months	Weeks		Years	Quarters	Months	Weeks	
	1	0	2	1		1	1	1	2		1	2	0	3	
	2	0	2	0		0	3	0	3		1	0	1	3	
	3	0	2	0		1	1	0	1		1	3	0	1	
	4	1	0	0		1	3	0	2		2	1	2	3	
	5	1	1	1		2	1	1	1		3	0	1	3	
	6	1	3	0		2	3	2	3		3	3	2	1	
	7	2	1	1		3	2	2	0		4	2	2	0	
	8	2	3	2		4	1	2	0		5	2	0	1	
9	3	2	2		5	0	2	3		6	1	2	0		
10	4	2	0		6	0	1	3		7	1	1	1		
Total Value.	10	4	2	1		6	0	1	3		7	1	1	1	

value is to be given for 7 years run out) so that the fine for renewing 7 years Lapsed according to this rate of interest, is 1 year, 1 month, and 2 week's value: The third part of the Table being calculated at 6 lb. per cent. the fine for renewing 7 years Lapsed is 2 years, 2 quarters, 1 month, and 2 week's value; and so as the rate of interest decreaseth, the fines both for Renewing and Purchasing increase.

In a Lease for 10 years, they usually give 3 years value for 4 years Lapsed, and then the Tenant hath 17 lb. 5 sh. per cent. profit for his money, as the Table shews; but if he gives 1 year 3 quarters, 0 months, 2 week's value to renew the same, he hath but 10 lb. per cent. &c. So the value of a Lease for 10 years at 17 lb. 5 sh. per cent. is 4 years 3 quarters, 0 months, and 1 week's purchase; but at 6 lb. per cent.

Done 1690.

Annuity to continue any number of years under 21 is worth in ready money.			The Reversion of any number of years under 31 at 6 per cent.			A Table for renewing a 21 years Lease.		
lb.	sh.	d.	Y.	lh.	d.	Years past	Years	Quarters
0	18	1	1	18	10	1	0	0
1	16	8	2	17	9	2	0	0
2	13	5	3	16	8	3	0	1
3	9	3	4	15	10	4	0	1
4	4	3	5	14	11	5	0	2
4	18	4	6	14	1	6	0	3
5	11	7	7	13	4	7	1	0
6	4	2	8	12	6	8	1	0
1	16	0	9	11	10	9	1	1
7	7	2	10	11	2	10	1	2
7	17	8	11	10	7	11	2	0
8	7	8	12	9	11	12	2	1
8	17	0	13	9	5	13	2	2
9	5	10	14	8	1	14	3	0
9	14	3	15	8	7	15	3	2
10	2	1	16	7	10	16	4	0
10	9	6	17	7	6	17	4	3
11	16	6	18	7	0	18	5	1
11	3	2	19	6	7	19	6	0
11	9	4	20	6	3	20	6	3
11	15	2	21	5	10	21	7	3
12	0	10	22	5	7	22	7	0
12	6	0	23	5	3	23	7	3
12	11	0	24	4	11	24	8	0
12	15	8	25	4	8	25	8	3
13	0	0	26	4	5	26	9	0
13	4	2	27	4	2	27	9	3
13	8	1	28	3	10	28	10	0
13	11	9	29	3	9	29	10	3
13	15	3	30	3	6	30	11	0

cent. it is worth above 7 years purchase, and at 10 lb. per cent. it is worth above 6 years value.

The Table for Renewing a 21 y. Lease is made upon the grounds of giving 1 y. value to renew 7 years lapsed, which is observed by Bishops, Deans, and Chapters, Heads & Fellows of most Colleges in letting their leases, and in so doing they allow their Tenants above 11 lb. per cent. profit for their money; so if 14 y. be lapsed then the Table shews that 3 years, & 2 quarters of 2 quarters value is to be given to renew the same at the same rate of interest, and so for more or fewer years lapsed.

The use of the Table of Reversion of 1 lb. is thus, suppose an Estate is mortgaged for 20 years whose real value or fee simple is 100 lb. then what is the Reversion thereof worth after 20 years, for answer I look against 20 y. and find that the Reversion of 1 lb. is but 7 sh. then I say if 1 lb. give 27 sh. what will 100 lb. give? Answer, 35 lb. which is the worth of the Reversion required at 6 per cent.

**Decr. 1690.**

A Table shewing how many Bishopricks are in both Provinces of England and Wales, what Counties in every Bishoprick; How many Cities, Market-Towns, and Parishes are in every County, and how many Knights and Burgeses are chosen to serve in Parliament in every County.

Bishopricks.	Counties.	Cit.	M. T.	Par.	K. B.
Arch-Bishopr.					
Canterbury	Kent	2	29	408	10
Rochester					
	Middlesex,	2	4	154	8
London	Essex,	0	21	415	8
	Hertford, part.	0	18	120	6
	Lincoln	1	34	630	12
	Leicester	0	12	192	4
Lincoln	Huntington	0	6	79	4
	Bedford	0	10	116	4
	Buckingham	0	15	185	14
	Hants shire	1	16	253	26
Winchester	Isle of Wight	0	0		
	Guernsey & Jersey	0	0		
	Surrey	0	7	140	14
	Cambridge				
	Isle of Ely	1	9	163	6
Salisbury	Wilts	1	22	304	34
	Berks	0	12	140	9
Chichester	Sussex	1	16	312	20
	Devon	1	32	394	26
Exeter	Cornwall	0	21	161	44
Bath and Wells	Somerset	3	30	385	18
	Norfolk	1	26	668	12
Normwich	Suffolk	0	28	464	16
	Worcester	1	11	152	9
Worcester	Warwick-sh. part	1	15	158	6
	Stafford	1	18	130	10
Coventry and	Darby	0	9	106	4
Litchfield	Salop part.	0	14	170	12

# DECEMBER 1690.

Hereford	Hereford	1	8	176	8
Oxford	Oxford	1	13	230	9
Gloucester	Gloucester	1	25	280	8
Peterborough	Northampton	1	13	325	9
Bristol	Rutland	0	2	48	2
	Dorset-shire	3	19	248	20
	Pembrook	0	8	145	3
S. Davids	Garmaribey	0	8	87	2
	Cardigan	0	4	64	2
	Brecknock	0	4	61	2
	Radnor	0	3	52	2
Landaffe	Glamorgan part.	0	8	118	2
	Monmouth	0	7	127	3
	Montgom.	0	6	47	2
S. Asaph	Denbigh	0	4	57	2
	Flin	0	2	28	2
	&				
	Merioneth	0	3	37	1
	Carnarvan	0	6	68	2
Bangor	Anglesey	0	2	74	2

## The Province of York.

Tork Arch-Bil.	Nottingham	0	9	168	6
	Tork part.	1	48	563	29
	Chester	1	13	68	4
Chester	Lancaster	0	25	61	14
	Flin part.	0			
	Denbigh part.	0			
Carlisle	Cumberland part.	1	15	58	6
	Westmorland	0	8	26	4
Durham	Durham	1	6	118	4
	Northumberl.	0	6	46	8

F. I. N. I. S.

